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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Arlene A. Wise

Docket No.: S-100,654

Serial No.: 10/665,455

Examiner: Delia M. Ramirez

Filed : September 18, 2003

Art Unit: 1631

For : DETECTION OF PHENOLS USING ENGINEERED BACTERIA

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Transmitted with this mailing are the following documents for submission in the above-identified patent application:

1. Amendment/Response;
2. Fee Transmittal;
3. Combined Declaration and Power of Attorneys - 3 originals;
4. Replacement Sheet of Figs 2a and 2b;
5. Amended Sequence Listing - Mark-up Copy;
6. Amended Sequence Listing - Mark-up Copy Computer Readable Form;
7. Amended Sequence Listing - Clean Copy;
Amended Sequence Listing - Clean Copy Computer Readable Form; and
8. Return Postcard

Date: June 5th, 2007

Reg. No. 35,355
Phone: (505) 667-0304

Respectfully submitted,

Signature of Attorney
Kenneth K. Sharples
Los Alamos National Laboratory
LC/IP, MS A187
Los Alamos, NM 87545

**FEE TRANSMITTAL**
For FY 2007

Patent fees are subject to annual revision

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT:****Complete if Known**

| | |
|-----------------------|------------------|
| Application Number: | 10/665,455 |
| Filing Date: | 9/18/2003 |
| First Named Inventor: | Arlene A. Wise |
| Examiner Name: | Delia M. Ramirez |
| Group/Art Unit: | 1652 |
| Attorney Docket No.: | S-100,654 |

METHOD OF PAYMENT (check all that apply)

1. ☒ The commissioner is hereby authorized to charge indicated fees and credit any over payments to:
Deposit Account Number: **12-2150**
Deposit Account Name: Los Alamos National Laboratory
- ☒ Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17

FEE CALCULATION**1. COMBINED FILING FEE**

Large Entity Small Entity

| Fee | Fee | Fee Description | Fee Paid |
|------------|------------|------------------------|----------|
| 1001 \$300 | 2001 \$150 | Basic Filing fee | \$0.00 |
| 1004 \$300 | 2004 \$150 | Reissue Filing fee | \$ |
| 1111 \$500 | 2111 \$250 | Search Fee | \$0.00 |
| 1311 \$200 | 2311 \$100 | Examination Fee | \$0.00 |
| 1005 \$200 | 2005 \$100 | Provisional Filing Fee | |
| 1085 \$250 | 2085 \$125 | Provisional Size Fee | |

(for each additional 50 sheets that exceeds 100 sheets)

SUBTOTAL (1) \$00.00**2. EXTRA CLAIM FEES/APPLICATION SIZE FEE**

| | Extra Claims | Fee from Fee Paid Below |
|---------------------------|--------------|-------------------------|
| Total Claims -20** = | X | = \$ |
| Independent Claims -3** = | X | = \$ |
| Multiple Dependent | X 180 | = \$ |

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

| Fee | Fee | Fee Description |
|------------|------------|--|
| 1202 \$50 | 2202 \$25 | Claims in excess of 20 |
| 1201 \$200 | 2201 \$100 | Independent claims in excess of 3 |
| 1203 \$360 | 2203 \$180 | Multiple dependent claim, if not paid. |
| 1204 \$200 | 2204 \$100 | Reissue independent claims in excess of 3 over original patent |
| 1205 \$50 | 2205 \$25 | Reissue claims in excess of 20 over original patent |

Total Claims Fee \$

APPLICATION SIZE FEE

1081 \$250 2081 \$125.00 For each additional 50 sheets that exceed 100 sheets, including specification and drawings

SUBTOTAL (2) \$
(Include total of Claims Fees and Size Fee here)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity | Small Entity | |
|--------------|--------------|-----------------|
| Fee Code | Fee Code | Fee Description |

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|---|----------|
| 1051 | \$130 | 2051 | \$65 | Surcharge - late filing fee or oath | |
| 1052 | \$50 | 2052 | \$25 | Surcharge - late provisional filing fee or cover sheet | |
| 1812 | \$2520 | 1812 | \$2520 | For filing a request for reexamination | |
| 1251 | \$120 | 2251 | \$60 | Extension for reply within first month | |
| 1252 | \$450 | 2252 | \$225 | Extension for reply within second month | \$225.00 |
| 1253 | \$1020 | 2253 | \$510 | Extension for reply within third month | |
| 1254 | \$1590 | 2254 | \$795 | Extension for reply within fourth month | |
| 1255 | \$2160 | 2255 | \$1080 | Extension for reply within fifth month | |
| 1401 | \$500 | 2401 | \$250 | Notice of Appeal | |
| 1402 | \$500 | 2402 | \$250 | Filing a brief in support of an appeal | |
| 1403 | \$1000 | 2403 | \$500 | Request for oral hearing | |
| 1452 | \$500 | 2452 | \$250 | Petition to revive - unavoidable | |
| 1814 | \$110 | 2814 | \$55 | Terminal Disclaimer | |
| 1453 | \$1500 | 2453 | \$750 | Petition to revive - unintentional | |
| 1460 | \$130 | 1460 | \$130 | Petitions to the Director | |
| 1806 | \$180 | 1806 | \$180 | Submission of Information Disclosure Statement | |
| 1809 | \$790 | 2809 | \$395 | Filing a submission after final rejection (37 CFR 1.129 (a)) | |
| 1810 | \$790 | 2810 | \$395 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1811 | \$100 | 1811 | \$100 | Certificate of Correction | |
| 1504 | \$300 | 1504 | \$300 | Publication fee for early, voluntary, or normal publication/Republication fee | |
| 1801 | \$790 | 2801 | \$395 | Request for Continued Examination (RCE) | |

Other fee (specify) _____

SUBTOTAL (3) \$225.00

Reduced by Basic Filing Fee Paid

| | |
|------------------------|-----------------|
| SUBTOTAL FROM 1 | \$0.00 |
| SUBTOTAL FROM 2 | \$0.00 |
| SUBTOTAL FROM 3 | \$225.00 |

| | |
|-------------------------------------|-----------------|
| TOTAL AMOUNT OF PAYMENT | \$225.00 |
| (Enter total amount at top of page) | |

SUBMITTED BY**Complete (if applicable)**

Printed Name: Bruce H. Cottrell

Reg. No. 30,620

Signature: *Bruce H. Cottrell*Date: *May 31, 2007*

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